WHAT IS CLAIMED IS:

1. A method of a page generation/access, comprising:

    a) determining a predetermined set of page update events;

    b) generating a page in response to at least one of said page update events in advance of a user page access request;

    c) storing said generated page; and

    d) outputting said stored page in response to said user page access request.

2. The method of a page generation/access according to claim 1 wherein said page includes data which is formatted by a template, said step b) generating said page based upon a corresponding pair of the data and the template.

3. The method of a page generation/access according to claim 2 wherein said template further includes immediate executable commands and delayed executable commands, said step b) executing immediate executable commands, said step b) also converting said delayed executable commands into executable commands in said page.

4. The method of a page generation/access according to claim 3 wherein said step d) further comprising: e) executing said converted executable commands in response to said user page access request prior to said outputting.

5. The method of a page generation/access according to claim 4 wherein said step e) optionally incorporates in said page information from said user page access request.

6. The method of a page generation/access according to claim 1 wherein said page update events include a time trigger event, a data update event and a user specified event.

7. The method of a page generation/access according to claim 6 wherein an update flag is initialized to off, in response to said data update event, said update flag is turned on, said step is performed based upon said update flag.

5   8. The method of a page generation/access according to claim 1 wherein said step b) is repeated between said steps c) and d) if another one of said page update events occurs after said step c).

9. The method of a page generation/access according to claim 1 wherein said page after
10   said step b) is stored in a proxy server.

10. The method of a page generation/access according to claim 1 wherein said steps a), b), c) and d) take place at a server site.

15   11. The method of a page generation/access according to claim 1 wherein said steps a), b), c) and d) take place at a client site.

12. A system for generating and accessing a page, comprising:

        a batch page generation control unit for determining a page to be generated in
20   response to at least one of a predetermined set of page update events;

        a batch page generation unit connected to said batch page generation control unit for generating said page in response to the one of said page update events in advance of a user page access request;

        a memory unit connected to said batch page generation unit for storing said newly
25   generated page; and

        an output unit connected to said memory unit for outputting said stored page in response to said user page access request.

13. The system for generating and accessing a page according to claim 12 wherein said page includes data that is formatted by a template, said batch page generating unit generating said page based upon a corresponding pair of the data and the template.

5   14. The system for generating and accessing a page according to claim 13 wherein said template further includes immediate executable commands and delayed executable commands, said batch page generation unit executing immediate executable commands, said batch page generation unit also converting said delayed executable commands into executable commands in said page.

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15. The system for generating and accessing a page according to claim 14 wherein said batch page generation unit further executing said converted executable commands in response to said user page access request prior to outputting.

15   16. The system for generating and accessing a page according to claim 15 wherein said batch page generation unit optionally incorporates in said page information from said user page access request.

17. The system for generating and accessing a page according to claim 11 wherein said
20   page update events include a time trigger event, a data update event and a user specified event.

18. The system for generating and accessing a page according to claim 17 wherein said batch page generation unit initializes an update flag to off, in response to said data update
25   event, said batch page generation control unit turning said update flag on, said batch page generation unit performs the page generation based upon said update flag.

19. The system for generating and accessing a page according to claim 11 wherein said batch page generation unit repeats the page generation after said memory unit stores said

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page and said output unit outputs said page if another one of said page update events occurs.

20. The system for generating and accessing a page according to claim 11 wherein said

5   memory unit is located in a proxy server.

21. The system for generating and accessing a page according to claim 11 wherein said batch page generation control unit, said batch page generation unit, said memory unit and said output unit are located at a server site.

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22. The system for generating and accessing a page according to claim 11 wherein said batch page generation control unit, said batch page generation unit, said memory unit and said output unit are located at a client site.